IMAGE orbit 2002 221 (08/09) 21:50 UT to 2002 222 (08/10) 12:50 UT PCAP **OVAL** 6 6 CLEFT 06 06 **CUSP** 08 80 **PSPHERE** 4 4 00/222 00/222 10 0 Z(SM)Z(SM) 2 2 0 0 -2-22 2 5 3 0 **-1** 5 3 1 1 0 Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2 DISTANCE in RE 5 0 0 -5 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)2 1000 FREQ(kHz) 100 4 10 /222 12:00 3.6 4.0 60.2 -20.5 15.3 0:00 6.6 8.0 69.3 24.8 15.7 3:00 8.1 12.5 73.6 36.3 15.3 6:00 7.5 16.1 75.6 46.8 15.2 9:00 4.6 63.2 82.8 74.4 15.8 UT 21:00 RE 2.0 L 3.3 ILAT 56.9 6 MLAT 38.6 MLT 16.0 2 0 **-1** 5 3

X(SM)

Thu Jul 1 11:34:40 2004